

MONTHLY FIRE WEATHER/FIRE DANGER OUTLOOK

1. **REPORTING UNIT:** Eastern Great Basin Coordination Center

2. **DATE:** 1 Aug 2010 **valid for** Aug 2010

3. POTENTIAL FOR SERIOUS/CRITICAL FIRE PROBLEMS

THIS MONTH	BELOW NORMAL	X	NORMAL	X	ABOVE NORMAL	
THIS SEASON	BELOW NORMAL	X	NORMAL	X	ABOVE NORMAL	

4. FIRE WEATHER/FUELS:

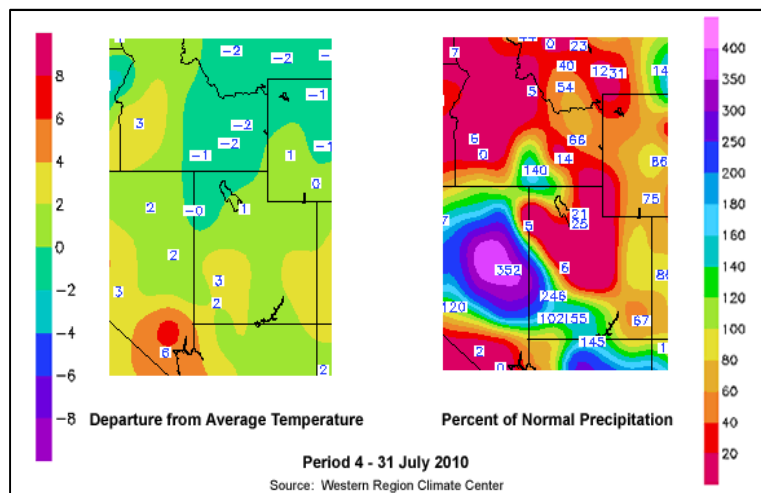
Overview of July 2010 weather and fire conditions:

July began dry with only southern and eastern Utah seeing scattered precipitation after the first few days. Moisture moved northward late in the month for scattered showers region wide. Precipitation and high humidity lowered NFDRS indices to normal or below normal across the region.

Most fine fuels cured below 6000' north to 7000' south. Sagebrush dropped to near or below 100% across the lower elevations of EGB. Mid and high elevations remained relatively green, although large dead fuels were dry enough to support some fire. However, these were growing relatively slowly. Fire activity was below normal during July, with only the Snake River Plain seeing fires of any significant size. These fires were largely wind-driven and grew little once the wind stopped.

FINE - GRASS STAGE	GREEN	X	CURED	X		
NEW GROWTH	SPARSE		NORMAL	X	ABOVE NORMAL	

Temperature and precipitation anomalies for July 2010:



Weather/Fuels outlook for August 2010:

The subtropical ridge currently sits over south central US with the western edge pumping moisture into EGB. This pattern is expected to persist at least into the second week of August when the pattern shifts westward, centering the ridge over the Great Basin for a period. This will push the deeper moisture flow to the west but place EGB in hot conditions that will rapidly dry out fuels that until now have remained relatively moist. Isolated to widely scattered convection should generate a few starts in generally increasing fire potential through mid-month. Pacific Northwest trough, however, will likely continue to push weak waves across the northern Rockies, suppressing the effects of the ridge over the far northern reaches of EGB.

Overall, **expect normal temperature and precipitation conditions for August.**

Recent wet conditions have driven NFDRS indices to near or below normal values across most of EGB. Expect these will increase during mid-August but will remain well below critical thresholds, especially at mid and high elevations. Threat of fire in large dead fuels in higher elevations will be tempered by relatively green live fuels. Troughs moving across northern Rockies likely will bring an increase in lightning but fuels conditions suggest no more than **normal fire activity with areas of below normal activity in the northern highlands.**

5. FIRE OCCURRENCE DATA (through 31 July 2010)

Time Frame	Number of Fires	Number of Acres Burned
Year to Date Total	893	177,831
5 Year Average	909	468,006
10 Year Average	865	324,587

6. AUGUST 2010 FIRE POTENTIAL:

**Below Normal –
Normal -**

August Averages	Number of Fires	Number of Acres Burned
5 Year Average	620	312,575
10 Year Average	728	277,933

Monthly Significant Fire Potential Outlook August, 2010

